



**August 31, 2012**

## **City Moves to Develop Geothermal Energy**

The City of Dayton is moving forward with development of geothermal energy systems for public use.

An agreement approved by the City Commission calls for [Advanced Energy Group](#) (AEG) to develop a plan for widespread commercial and residential geothermal use in the city, with potential as a driver for economic development.

In the near-term, AEG will develop infrastructure and financing plans for a Dayton system, while identifying properties and areas that are likely to benefit from conversion to geothermal.

AEG has also worked with Toledo and several Michigan cities on large-scale geothermal utility projects.

Geothermal energy works by using groundwater as a medium for transferring heat to or from heating and cooling systems. Dayton's location above a massive groundwater source (the Great Miami Buried Valley Aquifer) means there is great potential for expanded geothermal use locally. Geothermal is already in use in at least 20 downtown or near-downtown buildings.

For more information on business development resources, call the City of Dayton Office of Economic Development at 937-333-3634.

[BizBites Archive](#)

Mayor Gary Leitzell, Commissioners Dean Lovelace, Joey D. Williams, Matt Joseph & Nan Whaley